## FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLANT ORIGINAL/SUBSTITUTE/SUPPLEMENTAL **DECLARATIONS**

### RULE 63 (37 C.F.R. 1. DECLARATION AND POWER OF TORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PW

**FORM** 

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed

the specification of which ( <u>CHECK</u> applicable <u>BOX(ES)</u> )  X A. ☐ is attached hereto.  BOX(ES) → B. ☐ was filed on May 1, 2001 as U.S. Application No. /  → C. ☐ was filed as PCT International Application No. PCT/ AU99/00940 on October 29, 1999  and (if applicable to U.S. or PCT application) was amended on May 26, 2000									
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C. Was filed as PCT International Application No. PCT/ AU99/00940 on October 29, 1999      Was filed as PCT International Application No. PCT/ AU99/00940 on October 29, 1999      Was filed as PCT International Application No. PCT/ AU99/00940 on October 29, 1999      Was filed as PCT International Application No. PCT/ AU99/00940 on October 29, 1999									
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and (frapplicable to U.S. of PCT application) was attricted size of the above identified specification, including the claims, as amended by any amendment referred above. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application or patent or inventoring the subject matter claimed in this application and having a filing date (1) before the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:	tor's								
Date Defended									
PRIOR FOREIGN APPLICATION(S)  Number	ned								
If more prior foreign applications, X box at bottom and continue on attached page.  Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this patients of the patients of t									
application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information knowledge the duty to disclose all information in the prior application and the national or PCT international filling date of this application:									
PRINTED U.S. PROVISIONAL NONPROVISIONAL AND/OR PCT APPLICATION(S)  Status Priority NOT Claim	<u>med</u>								
Application No. (series code/serial no.)  Day/MONTH/Year Filed  pending, abandoned, patented									
I fiereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and	_								
further that these statements were made with the knowledge that willful false statements and the like so made are publishable by line of impactant and the like so made are publishable by line of the like so made are publishable by line of the like so made are publishable by line of the like so made are publishable by line of the like so made are publishable by l									
And hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, telephone number (202) 861-3000 (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 909 (see below label) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. naries of persons no longer with their firm, to add new persons of their Firm to that Customer No., and to act and rely on instructions from and communicate directly with the person person of their firm to that Customer No. and to act and rely on instructions from and communicate directly with the person person of their firm to that Customer No. and to act and rely on instructions from and communicate directly with the person person of their firm, to add new persons of their firm to that Customer No. and to act and rely on instructions from and communicate directly with the person of the person of their firm, to add new persons of their firm to that Customer No. and to act and rely on instructions from and communicate directly with the person of their firm, to add new persons of their firm to that Customer No. and to act and rely on instructions from and communicate directly with the person of their firm, to add new persons of their firm to that Customer No.									
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PILLSBURY WINTHROP OOQO									
(1) INVENTOR'S SIGNATURE: Com Corpe Date: 5/7/2001									
Name John COOPER	53501-265-4-5-1								
First Middle Initial Family Name	43.25 34bis.								
Residence Scotland ( GREAT BRITAIN GREAT BRITAIN	9.5.16.47.1								
City State/Foreign Country Country of Citizenship	State Buch								
Mailing Address 11 Lamford Drive, Ayr, Scotland, United Kingdom									
(include Zip Code) KA7 4DE	لينسب								
(2) INVENTOR'S SIGNATURE: Date:									
(2) INVENTOR'S SIGNATORE.									
Name David	\$65.5 C								
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## FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLANT ORIGINAL/SUBSTITUTE/SUPPLEMENTAL DECLARATIONS

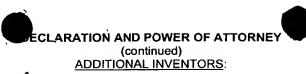
## RULE 63 (37 C.F.R. DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PW FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITY ED NON-PRIMARY DETONATORS.

→ C. ☑ was filed as PCT International Application No. and (if applicable to U.S. or PCT application) was amended on May 26, 2 hereby state that I have reviewed and understand the contents of the above identified is above. I acknowledge the duty to disclose all information known to me to be material to foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) Application which designated at least one other country than the United States, listed believe in PCT International Application, filed by me or my assignee disclosing the sultine application on which priority is claimed, or (2) if no priority claimed, before the filing designation on which priority is claimed, or (2) if no priority claimed, before the filing designation on which priority is claimed, or (2) if no priority claimed, before the filing designation on which priority is claimed, or (2) if no priority claimed, before the filing designation on which priority is claimed, or (2) if no priority claimed, before the filing designation on which priority is claimed, or (2) if no priority claimed, before the filing designation on which priority is claimed, or (2) if no priority claimed, before the filing designation on which priority is claimed, or (2) if no priority claimed, before the filing designation on the priority benefit under 35 U.S.C. 119(e) or PCT international applications listed above or below and, if this is a continuation-in-part (2) application is in addition to that disclosed in such prior applications, I acknowledge the duffined in 37 C.F.R. 1.56 which became available between the filing date of each such property is a priority benefit under 35 U.S.C. 119(e) or PCT international applications is in addition to that disclosed in such priority benefit under 35 U.S.C. 119(e) or PCT international applications listed above or below and, if this is a continuation-in-part (2) application is in addition to that disclosed in such priority benefit under 35 U.S.C. 119(e) or PCT international applications is a disclo	pecification, including the claims, as amended by any amendments of patentability as defined in 37 C.F.R. 1.56. Except as noted below by for patent or inventor's certificate, or 365(a) of any PCT International programments of patents of the programment of the	ent referred to ow, I hereby claim attornal attent or inventor (1) before that of the vector of the
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Number Country Day/MONTH/Year Filed 2,252,353 CANADA 4 November 1998 2,252,353 AUSTRALIA 19 August 1999  I more prior foreign applications, X box at bottom and continue on attached page. Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or CT international applications listed above or below and, if this is a continuation-in-part (in application is in addition to that disclosed in such prior applications, I acknowledge the during date of each such prior prior applications.  PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION (Series code/serial no.)  Day/MONTH/Year Filed  Thereby declare that all statements made herein of my own knowledge are true and that the statements were made with the knowledge that willful false statements of the true in the statements of the United States Code and that such willful false statements of the firm who are associated with USPTO Customer No. 909 (see below label) sensext all business in the Patent and Trademark Office connected therewith and with the discounce of the patent and the patent and trademark Office connected therewith and with the sense in the Patent and Trademark Office connected therewith and with the sense in the Patent and Trademark Office connected therewith and with the sense in the Patent and Trademark Office connected therewith and with the sense in the Patent and Trademark Office connected therewith and with the sense in the Patent and Trademark Office connected therewith and with the sense in the Patent and Trademark Office connected therewith and with the sense in the Patent and Trademark Office connected therewith and with the sense of the patent and Trademark Office connected therewith and with the sense of the patent and Trademark Office connected the patent and the paten	open or Published or Granted Priority  2. or 120 and/or 365(c) of the indicated United States applications I (CIP) application, insofar as the subject matter disclosed and cluty to disclose all information known to me to be material to pate prior application and the national or PCT international filing date.  FION(S) Status Priority	listed below and laimed in this entability as
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lailing Address 11 Lamford Drive, Ayr, Scotland, United Kingdom Include Zip Code) KA7 4DE  P.) INVENTOR'S SIGNATURE: Support Support Signature: Proven  First Middle Initial GREAT BRITA	AIN GREAT BRITAIN tate/Foreign Country Country	enship

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# PATENT AND TRADEMARK CASES - RULES OF PRACTICE DUTY OF DISCLOSURE

(a) ...Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability...(b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

## PATENT LAWS 35 U.S.C.

## §102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless--

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent of the application in the United States, or
- the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- he did not himself invent the subject matter sought to be patented, or
  - before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

### §103. Condition for patentability; non-obvious subject matter

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made. . . .
- (c) Subject matter developed by another person, which qualified as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.
- Six months for Design Applications (35 U.S.C. 172).